

SUMMARY OF CONFIRMED VIRUS INFECTIONS

ISSUE #1173 PAGE ONE

MILWAUKEE HEALTH DEPARTMENT

VIROLOGY DIVISION, G. SEDMAK, Ph.D. (414)286-3526

WEBSITE: www.milwaukee.gov/health/lab/mainpage.htm

**"We welcome any question or comments you have. Please see our
"Feedback" form on our website.**

VIRUS ISOLATION: WEEKS OF FEBRUARY 10 THROUGH FEBRUARY 24, 2004

Patient	Symptoms	Specimen	Submitted	Virus
F 49 yr	A.R.D.	BAL/MRC-5 Cells	02/04/04	Rhinovirus
F 50 yr	Diarrhea	Stool	02/25/04	Rotavirus
F 23 mo	Diarrhea	Stool	02/16/04	Rotavirus
M 20 mo	Diarrhea	Stool	02/16/04	Rotavirus
M 17 mo	Infant death	Autopsy Colon Swab	02/09/04	Rotavirus

NOTE: No recent influenzavirus Type A or B activity in the Milwaukee area but Respiratory Syncytial Virus activity is high and Rotavirus activity is increasing.

M 46 yr	Penis lesion	Penis Swab	02/20/04	HSV (Type 2 CPE)
F 19 yr	STD	Vulvar Swab	02/18/04	HSV (Type 2 CPE)
F 32 yr	STD	Vulvar Lesion Swab	02/18/04	HSV (Type 2 CPE)
F 19 yr	Upper lip vesicle	Lip Vesicle Swab	02/18/04	HSV (Type 1 CPE)
F 20 yr	Lip sore	Lip Sore Swab	02/13/04	HSV (Type 1 CPE)
M 32 yr	Abdominal lesion	Lesion Swab	02/12/04	HSV (Type 2 CPE)
F 24 yr	Vulva lesions	Vulva Swab	02/12/04	Trichomonads
M 23 yr	Eye infection	R-Eye Swab	02/09/04	Chlamydia Culture Positive
		L-Eye Swab	02/09/04	Chlamydia Culture Positive

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VIRUS ISOLATION: WEEKS OF FEBRUARY 10 THROUGH FEBRUARY 24, 2004

SEROLOGY:

Patient	Symptoms	Acute Serum Date	Viral Agent
M 18 yr	STD Clinic; HIV Screen	02/16/04	HIV+ by EIA



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Chief Virologist

GVS/kb

WISCONSIN VIROLOGY LABORATORY INFORMATION NETWORK

DATA FOR WEEK ENDING: February 14, 2004

Data represent laboratory testing, not physician diagnoses; data are provided by virology laboratories of the listed institutions, collated by Wisconsin State Laboratory of Hygiene

Total Number of Viral Specimens Positive / Tested by Specimens source: (excluding CMV, HSV, VZV, Rota and Adeno 40/41)	Respiratory 151 / 333	CNS 0 / 12	Enteric 0 / 11	Eye 1 / 2	Other 0 / 22
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Reporting Laboratory & City	NUMBER OF VIRAL POSITIVES BY AGENT & (SPECIMEN SOURCE)																Number POSITIVE/(TESTED)	
	Influenza			RSV	Parainfluenza					Resp Unk	Rhino	Adeno		Entero			Rota	Adeno 40/41
	A	B	Unk		1	2	3	4	Unk			(Resp)	(Other)	(Resp)	(CNS)	(Other)		
Bellin Hsp, Green Bay	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0	4 / 12	0 / 0
St. Vincent Hsp, Green Bay	1	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	2 / 11	0 / 0
Gundersen Lutheran, LaCrosse	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1 / 2	0 / 0
St. Mary's Hsp Med Ctr, Madison	2	0	0	29	0	0	0	0	0	0	1	0	0	0	0	0	8 / 12	0 / 0
Wisconsin State Lab, Madison	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0 / 2	0 / 0
Marshfield Labs, Marshfield	2	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0 / 8	0 / 0
Childrens Hsp, Milwaukee	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	3 / 19	0 / 0
Milwaukee Hlth Dept, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 / 3	0 / 3
United Dynacare, Milwaukee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 / 2	0 / 0
Medical Science Lab, Milwaukee	0	0	0	5	0	0	0	0	0	0	0	1	1	0	0	0	0 / 0	0 / 0
TOTAL	6	0	0	143	0	0	0	0	0	0	1	1	1	0	0	0	20 / 71	0 / 3

*45.3% of respiratory specimens were reported positive this week; **43% for RSV**, 2% for influenza, <1% for adenoviruses & rhinoviruses and 0% for parainfluenza.

*The number of influenza A positives reported by Wisconsin virology laboratories has decreased to sporadic levels; **the positive predictive values of rapid Influenza tests are decreasing. Influenza-like illness reports are below baseline levels, both nationally and statewide.**

*The number of reported **RSV positives decreased** compared to last week, the percentage of tested specimens that were positive for RSV remained relatively stable.

*The percent of tested specimens positive for **rotavirus increased** to 28%; the number of specimens positive for rotavirus also increased.

***Note to Labs:** According to CED guidance, virus culture of specimens from patients who meet criteria for avian influenza testing should only be performed in a BSL-3+ facility, which includes "showering-out"; see the CDC website <http://www.cdc.gov/flu/han020302.htm>. Patients who meet criteria for avian influenza testing (influenza symptoms within 10 days of return from Vietnam, South Korea, Japan, or Thailand) should be reported to the Division of Public Health.

*Biosafety guidelines for handling SARS specimens can be found at the CDC website <http://www.cdc.gov/ncidod/sars/guidance/f/pdf/app5.pdf>